

(57) Abstract

The invention relates to a method for improving the quality of the output signal of especially an audio output stage, which comprises at least a modulator circuit, in such a manner that in accordance with the method a signal generated in the output stage, which signal is proportional to a previous digital input signal, is compared by means of feedback to the digital input signal (IN) of the output stage in order to generate a digital control signal (307), and the operation of said modulator circuit (301) is controlled by means of said digital control signal (307). The invention further relates to an audio output stage which comprises a modulator circuit (301) to modulate a digital input signal (IN), amplifier circuit (302) to amplify a modulated signal, and a filter circuit (303) to filter a modulated and amplified signal, and which audio output stage further comprises a comparator circuit (305) for comparing the digital input signal (IN) and a signal generated in the output stage, which signal is proportional to a previous digital input signal, and for generating a digital control signal (307) for the modulator circuit (301).

Fig. 4

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